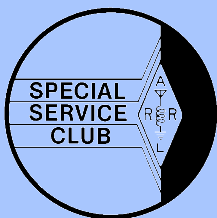




# The Raleigh Amateur Radio Society's **EXCITER**

## GET INVOLVED

- RARS General Membership meeting: Second Tuesday of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- RARS meets for a monthly dinner on the First Tuesday of each month.



## PUBLIC SERVICE EVENTS

Interested in helping? Visit  
<https://www.rars.org/public-service.php>

frequently for our 2021  
ham public service  
schedule.

## RARS General Meeting

**Main Topic:** The SDR Transceiver comes of age – a comparison: IC-7300 vs FTDX101D, plus Free Remote Station Operation, by Gary Schwartz, K3OS of Hickory, NC

**Date:** February 8, 2022

**Time:** Meeting at 7:30 PM, informal gathering at 7PM on Zoom.

**Where:** Zoom

## RARS Net Monthly Summary

January 2022 RARS nets

2 m nightly nets: 546 checkins, 998 minutes

10 m quarterly net: 20 checkins, 53 minutes

Julie, KT4JR

## RARS Officers

### **PRESIDENT**

John Honeycutt  
N8ZU  
919.417.2477  
jfh49@bellsouth.net

### **VICE PRESIDENT**

Tom Lewis  
N4TL  
[N4TL2@yahoo.com](mailto:N4TL2@yahoo.com)

### **SECRETARY**

Mark Kilmer  
KM4JRH  
919.676.0110  
mark.kilmer@gmail.com

### **TREASURER**

Greg Seamster  
KE4PAX  
919.859.0029  
[KE4PAX@arrl.net](mailto:KE4PAX@arrl.net)



## The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Dues for regular licensed amateurs are \$18 per year (from July 1 through June 30). Additional immediate family members pay \$5 each per year. Dues for licensed amateurs older than 59 or younger than 16 are \$12 per year. Dues for non-licensed associate members are \$9 per year. Applications for membership may be obtained from the treasurer or on the RARS website.

<https://www.rars.org>

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## ***Exciter***

The Exciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at [www.rars.org](http://www.rars.org). Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The Exciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the Saturday that is ten days before the general meeting. All submissions must be final. Drafts are not accepted.

The views expressed in the Exciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Tom Lewis, N4TL, editor ([editor@rars.org](mailto:editor@rars.org))

## President's Message, February 2022

As I write this, Winter Field Day is just ending. Hats off to those of you who set up outdoor stations. My radio shack was cold enough that I put on an extra sweater. That's enough roughing it for me. But I really enjoyed talking to quite a few people across the US and Canada. No DX stations this time, but I did make contacts on 80, 40, 20, 15, and 10 metes, a few stations on multiple bands.

One station I didn't manage to contact was W4DW, which was an "unofficial" RARS station operated by our youth director, Brantley West K4CBW, and John Briar KG4AKV. Brantley and John set up and operated on Saturday afternoon with some newly-minted General Class operators from NC State. For most of the students, it was their first time on HF, so setting up the station and operating was a new and rewarding experience. Brantley has a more detailed article on their Winter Field Day station elsewhere in this issue, with pictures (so you know it really happened.)

RARS is a sponsor of the NC QSO party, which will be February 27, 2022, 10 AM to 8 PM EST. There are options for Single and Multi Op, Mobile, and Expedition stations on many bands with many modes. There is something for nearly everyone. Check out <https://ncqsoparty.org/>

Planning for RARSfest is moving along under the acting chair, Nancy Torborg KB2TNR and many other hams. We're gonna keep saying that we need a lotta volunteers, so please look on the RARSfest page on <http://www.rarsfest.org>. Under the "Home" drop down menu, click on "Volunteer Here" for a description of the volunteer positions needed. Usually a volunteer needs to sign up for only one, two hour shift, so you can explore the rest of the exhibits, sales, and activities for the rest of the day.

One RARSfest benefit to RARS members is the Members Sales Tables. If you have items to sell, you can have them placed on the Members Sales Tables instead of running your own sale. Items need to be registered in advance, and a small consignment fee is charged when your item sells. The registration for sale items is on the RARSfest page on the "Home" drop down, click on "Members Sales." You know where to look to volunteer for a shift at the sale table, hi hi!

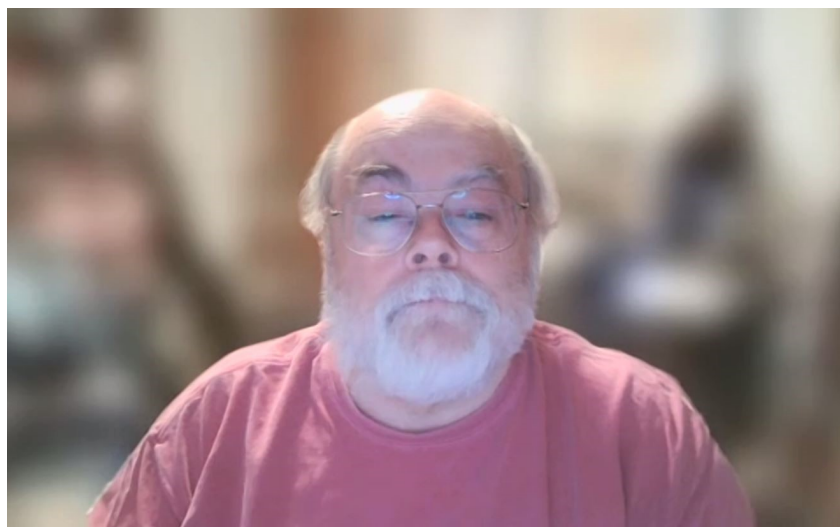
I'll look forward to seeing you all on February 8<sup>th</sup> for our regular monthly meeting, still on Zoom for the time being. The program is a comparison: IC-7300 vs FTdx101D, plus Free Remote Station Operation by Gary Schwartz K3OS, who will be zooming in from Hickory, NC. I operate an IC-7300, and I've heard a lot of good things about the FTdx101D, so it should be very interesting to see how Icom and Yaesu have implemented SDR in their own ways.

73,

John Honeycutt N8ZU

## January 11 , 2022 RARS meeting

The meeting was held on Zoom, as we have been since the covid-19 pandemic started. Many members connected from 7PM on. President John Honeycutt, N8ZU, ran the formal part of the meeting. See the meeting minutes on [page 21](#) for details. After the formal part of the meeting. Tom, N4TL introduced Paul Holzworth, KD4BFN who gave a presentation about 3D printing. Paul's presentation is on the RARS website.



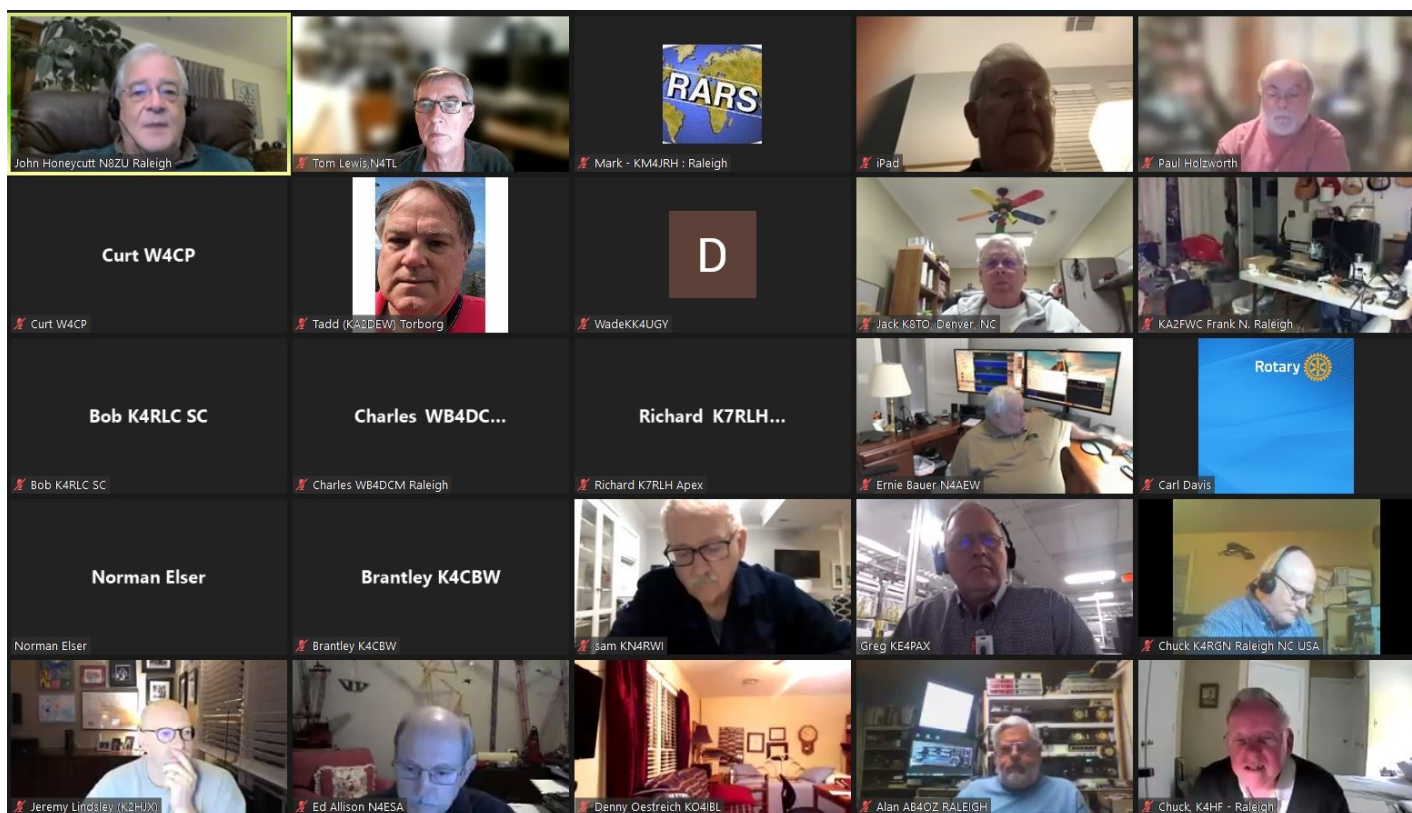
Paul Holzworth, KD4BFN



3D printer, printing RARS

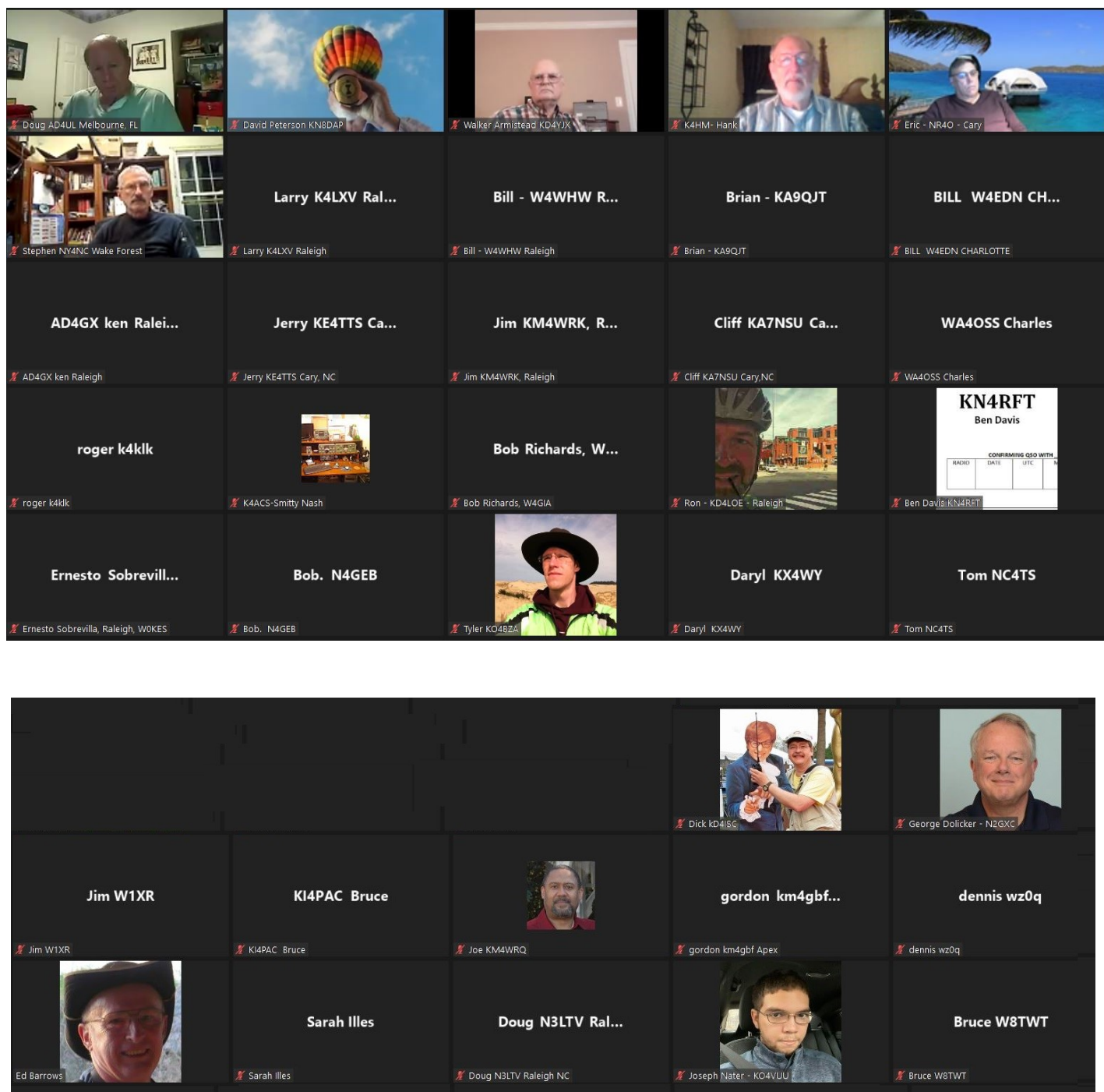


January 11 , 2022 RARS meeting presentation, continued



Screen captures during the zoom meeting

## January 11 , 2022 RARS meeting presentation, continued



Screen captures during the zoom meeting

67 people attended the zoom meeting

## **RARSfest 2022**

RARSfest 2022 is on! Saturday, April 16, 8 am to 3 pm. Nancy Torborg, KB2TNR, has graciously agreed to serve as Chairperson.

This 48th RARSfest will be very similar to the 47th in 2019. The location remains the same -- the Jim Graham Building at the NC State Fairgrounds in Raleigh. Unless you have been to the Fairgrounds recently, you might not know that the Blue Ridge Road entrance has been closed permanently. For the Graham Building, enter the Fairgrounds from Youth Center Drive on the west boundary of the Fairgrounds.

A flyer for RARSfest will be mailed to all members of RARS. It includes program details, instructions on how to order tickets online at [rarsfest.org](https://www.rarsfest.org), a map if you are new to the area, information about the very full program, and so forth. The flyer can also be viewed at [rarsfest.org](https://www.rarsfest.org) under the Media pulldown.

Besides purchasing a ticket, the most important thing for RARS members right now is to volunteer to help on either the day of the event or the day before. We need at least 75 RARS members to volunteer, not counting the team leaders that Nancy has recruited. Without such a large volunteer turnout, we cannot put on an event of this magnitude. At [rarsfest.org](https://www.rarsfest.org) you will be able to sign up for specific duty at a specific time. No matter what your interests, backgrounds, and physical abilities are, RARSfest has a role for you.

To follow the progress of the event, you may sign up for a RARSfest-specific email news feed at the bottom of the [rarsfest.org](https://www.rarsfest.org) home page. You may also follow the event on Facebook and Twitter.

One significant change to the program this year: we will not have the Friday night dinner. Note that the Fairgrounds are owned and operated by state government, which at present is requiring all persons indoors to be masked at all times. No exceptions. Please obey this requirement so that the management of the Fairgrounds does not get upset with us. Our ability to put on RARSfest year after year depends on our excellent working relationship with Fairgrounds management.

Lastly, remember that RARSfest tickets make a great Valentines gift!

73 Chuck, K4RGN

## Future RARS Meeting Topics

Titles, topics, and speakers **subject to change.**

| Date     | Topic                                                                                                    | Presenter                          |
|----------|----------------------------------------------------------------------------------------------------------|------------------------------------|
| 2/8/2022 | The DSR Transceiver comes of age – a comparison: IC-7300 vs FTdx101D, plus Free Remote Station Operation | Gary Schwartz, K3OS of Hickory, NC |
| 3/8/2022 | Awards, RARS Birthday Party & "Mid-air Refueling Mission & Communication Methods Used"                   | Awards committee & Joe Owen K4HEW  |

KC-135 tanker information

<https://www.af.mil/About-Us/Fact-Sheets/Display/Article/1529736/kc-135-stratotanker/>

During the Zoom meetings please keep  
your microphone muted.  
Please edit your name so your  
Name, Call and Location are shown.

The next few meeting of RARS will be held using Zoom at 7:30PM. Zoom is a conferencing application that runs on computers, tablets and phones. The meeting ID will be sent out to everyone via email.

Quick start guide for new Zoom users

[https://support.zoom.us/hc/en-us/articles/360034967471-Quick-start-guide-for-new-users#h\\_b0c98dfa-d90f-486d-9617-71ab7b41a273](https://support.zoom.us/hc/en-us/articles/360034967471-Quick-start-guide-for-new-users#h_b0c98dfa-d90f-486d-9617-71ab7b41a273)

Zoom help center

<https://support.zoom.us/hc/en-us>



### Winter Field Day 2022

On January 29 the W4DW callsign was pressed into service for Winter Field Day at St. Christopher's Episcopal Church in Garner. Here, three new General class licensees and a potential new licensee helped hang antennas, run feed line, and put RARS on the air. Most of the new licensees are members of the SolarPack solar vehicle project at NC State University.

A 40m dipole antenna was hung at 25-30 feet above ground. The feed line snaked indoors to an Icom 7300. Operating indoors made this event possible since the temperature outdoors peaked at 34F.

New hams picked up SSB quickly and proceeded to search and pounce up and down the 40 meter band. Three new hams made their first HF contact in this manner. Once comfortable, they began to run on 40 meters with great success. QSOs were made up and down the east coast. Towards the end of the event, FT8 was demonstrated.

When not operating, new hams took time to test and improve equipment from their home VHF stations. Homebrew antennas were analyzed and Anderson PowerPole connectors were crimped. One



Joe KO4TCY and Matt KO4WBA work SSB on 40m.

lucky ham took home a year's worth of QST magazines.

This operation was made possible by Carl W8WZ for arranging for the facilities and John KG4AKV for handling station equipment and logistics.

Thank you both, a good time was had by all. We are looking forward to our next opportunity to operate.



A 2m ground plane antenna is checked for resonance using an analyzer.

### Upcoming Events

|           |                                                                                                                                                                                                |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Feb 14-18 | ARRL School Club Roundup<br><br>Open to individuals, clubs, and school groups.<br>More info at <a href="http://www.arrl.org/school-club-roundup">http://www.arrl.org/school-club-roundup</a> . |
| Feb 27    | NC QSO Party<br><br>More info at <a href="http://ncqsoparty.org/">http://ncqsoparty.org/</a> .                                                                                                 |

### PSE Send Us Photos!

Please send photos (with a caption) of youth "playing radio" to Brantley K4CBW ([k4cbw@arrl.net](mailto:k4cbw@arrl.net)) for inclusion in the Exciter. Whether operating, building, or otherwise assisting, we love to see youth in action!

## Deepest Sympathies

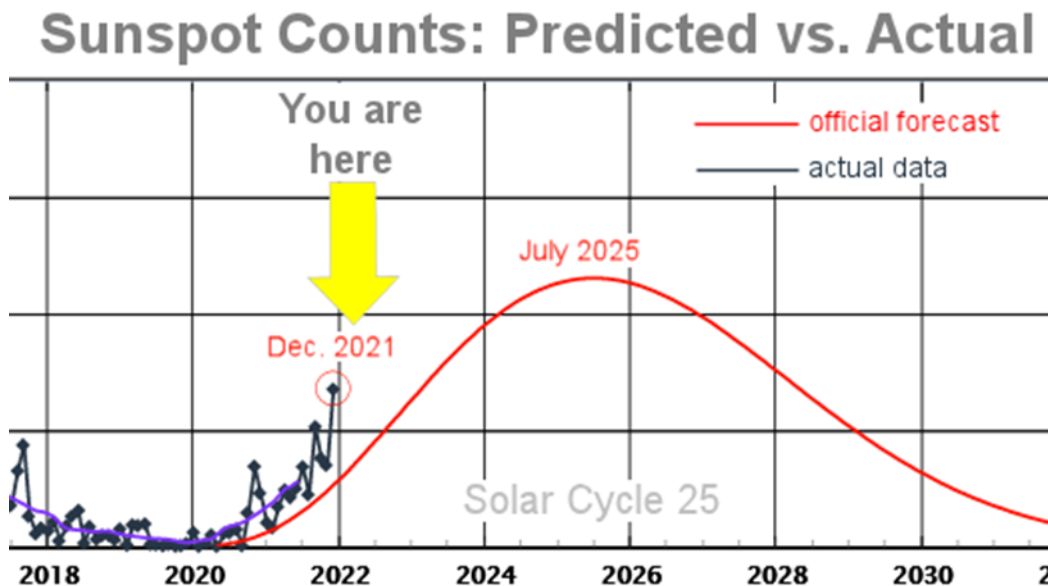
A transfer of \$50 has been made to the RARS / Dick Bitner Youth Education fund in memory of Robert Keys NA4G (October 26, 1946 - January 18, 2022)

[https://www.legacy.com/us/obituaries/newsobserver/name/robert-keys-  
obituary?pid=201260879](https://www.legacy.com/us/obituaries/newsobserver/name/robert-keys-obituary?pid=201260879)



From Tony N2MFT

**SOLAR CYCLE UPDATE:** Solar Cycle 25 is heating up. New sunspot counts from NOAA confirm that the young solar cycle is outperforming the official forecast. You are here:



Sunspot counts have exceeded predictions for 15 straight months. The monthly value at the end of December 2021 was more than twice the forecast, and the highest in more than 5 years.

<https://www.rars.org>

## RARS Birthdays

|              |        |       |
|--------------|--------|-------|
| Rick         | KN4ORA | 02/01 |
| James Draper |        | 02/02 |
| Sue          | W2GHK  | 02/02 |
| Jonathan     | KN4EVA | 02/02 |
| Selene       | KG4RMT | 02/03 |
| LOS          | AF0AA  | 02/03 |
| Lillian      | KC4AYH | 02/04 |
| David        | K4DBZ  | 02/04 |
| Artie        | KC2JFU | 02/05 |
| Grady        | KJ4RZU | 02/05 |
| Larry        | N4LEW  | 02/07 |
| Kevin        | K0KRK  | 02/07 |
| Bryan        | KJ4GWZ | 02/08 |
| Cliff        | KA7NSU | 02/10 |
| Dennis       | WZ0Q   | 02/13 |
| Greg         | KN4DRP | 02/13 |
| Tom          | N4TL   | 02/13 |
| Tony         | K1OC   | 02/14 |
| Kathy        | N4KLW  | 02/15 |
| Paul         | KJ4ZCV | 02/15 |
| Roy          | KT4EM  | 02/15 |
| Dave         | KK4ELT | 02/16 |
| Dick         | WW4NC  | 02/16 |
| Jim          | W2PAU  | 02/16 |
| Warren       | WM2Z   | 02/18 |
| Howard       | N4KYW  | 02/19 |
| Roger        | K4KDX  | 02/20 |
| Israel       | N4ZVU  | 02/21 |
| Joe          | N1LVN  | 02/21 |
| Steve        | KE4COB | 02/22 |
| Tony         | WW4TCH | 02/23 |

|          |        |       |
|----------|--------|-------|
| Joe      | W4TTO  | 02/25 |
| Bob      | WX4MMM | 02/26 |
| Carl     | W8WZ   | 02/26 |
| Bruce    | W8TWT  | 02/27 |
| Mary     | KG4OQA | 02/28 |
| Kathleen | KM4CSF | 02/28 |

## New Members

|              |              |
|--------------|--------------|
| Tony Bichler | KJ7LT        |
| MO Ainsworth | Not Licensed |
| Dan Atchison | N3ND         |

## RARS Monthly Dinner, NEW LOCATION

All members and guests are welcome to the monthly (first Tuesday) RARS Supper, 6:30PM, at the CHOW Restaurant, 8311 Creedmoor Road, Raleigh. The restaurant is at the corner of Brennan Drive and Creedmoor Roads, behind McDonalds. After entering the restaurant, go to the left rear to the private room. Informal and Dutch, just bring your appetite and best rag to chew. "Your attendance will help us retain the private meeting room."

## RARS Membership links

Use the following link to verify / update your membership profile.

<https://www.rars.org/userprofile.php>

Use the following link to renew your membership.

[https://www.rars.org/membership\\_renewal.php](https://www.rars.org/membership_renewal.php)

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## HAM RADIO LUNCHEON

*Everyone is welcome!*

Every Thursday at 11:30 am

New York Diner, 909 McKnight Drive Knightdale.

Check the latest information on the AB4OZ QRZ entry.

[QRZ.COM](https://www.qrz.com).

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## Hamfest Calendar

For details go to <https://www.arrl.org/hamfests/search>

## Free AB4OZ Hamfest, Weather permitting

The free AB4OZ Hamfest will be Saturday, March 26, 2022. Setup at 9AM. Start time is 10AM. New location, Golden Corral Restaurant rear parking lot. 3551 Grenelle street, Raleigh NC 27603.

Check the latest information here [QRZ.COM](https://www.qrz.com).

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<https://www.rars.org>

## RARS Classifieds

Copied from <https://www.rars.org/classifieds.php>

The items below were listed within the last 30 days on the RARS website.

Check the RARS Classified List on the RARS website regularly for new items.

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### Old Heath Cabinets

Posted January 18th, 2022 by: W4NPN

Contact: [fbW4NPN@gmail.com](mailto:fbW4NPN@gmail.com)

WTB some old ventilated (perforated) cabinets that Heath used for receivers and for transmitters like the SB200 series. Let me know if you have one or more to spare. I'm in Chapel Hill NC. Will pickup if not too far a drive. Please respond by email.

Thanks Frank W4NPN [fbw4nnp@gmail.com](mailto:fbw4nnp@gmail.com)

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### Misc Ham Radio Gear

Posted January 11th, 2022 by: K4HF

Contact: [k4hf@arri.net](mailto:k4hf@arri.net)

1. Diamond Model GZV4000 power supply, 5V TO 15 VDC AT 40 Amps continuous with built in speaker for your radio. As new condition - \$65
2. Two pair of Kenwood HS-4 Mono Communication Headphones, vy good condx - \$35
3. Comet Model SBB5 2M/440 black Mobile Whip with SO-239 Connector - \$ 20

Contact me by e mail, preferred, or (919) 872-6555, Thanks, Chuck

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### Ameritron AL-811H Amplifier for sale

Posted January 3rd, 2022 by: K4LXV

Contact: [k4lxv@twc.com](mailto:k4lxv@twc.com)

Just factory upgraded to latest revision, including power supply capacitors, meters, and input band switch. Included are 4 matched, new unused 811A tubes. Amp is in unopened factory box. \$900.

Larry K4LXV, 919-612-1447

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### Two items for sale

Posted January 3rd, 2022 by: N4TL

Contact: [n4tl2@yahoo.com](mailto:n4tl2@yahoo.com)

1. Heil HM-5 Microphone, 4 Pin XLR and short stand, with CC-A-KW and cable for Kenwood radios. \$50.
  2. Johnson Adventurer, works, \$85
- contact me by email 73 N4TL
-



## HAM RADIO ITEMS FOR SALE from the Estate of AA4NC

Bob Lukaszewski, K4HA, is selling equipment from the estate of Will, AA4NC. The sale will be at his home from 8 to noon or so. The address is 6009 Brass Lantern Ct, Raleigh, NC 27606. The date is Feb 12, 2020 from ( 8AM to 12 ish) . Below is a partial list of items available. If someone wants anything sooner get with Bob and come and get it. He will put your name on it and mark it sold.

Phone: 919-215-2018

Email: [k4ha@att.net](mailto:k4ha@att.net)

### Partial list of items available

| MFG        | MODEL                           | ASKING     |
|------------|---------------------------------|------------|
| AEA        | PK-232 MBX                      | \$75.00    |
| Alliance   | HD73 Rotor/Control ( AS IS)     | \$120.00   |
| Ameritron  | AL-1200 Amplifier S/N           | \$2,500.00 |
| Amp Supply | LK500AB Amplifier S/N           | \$1,200.00 |
| Astron     | RS-50M                          | \$235.00   |
| Autek      | Memory Keyer MK-1               | \$30.00    |
| Autek      | Memory Keyer MK-1               | \$30.00    |
| Autek      | Memory Keyer MK-1               | \$30.00    |
| B&W        | 595 Antenna Switch              | \$40.00    |
| CDE        | HAM 4/Control Box (AS IS )      | \$150.00   |
| CDE        | HAM 4/Control Box (AS IS )      | \$150.00   |
| Dentron    | 160-10AT 1KW Tuner              | \$130.00   |
| Dunestar   | 2 radio headphone switch        | \$20.00    |
| Elecraft   | K3 160-10 Xcvr S/N 01166        | \$1,500.00 |
| HyGain     | DCU-1                           | \$250.00   |
| Jet Stream | JTPS28 Power Supply             | \$60.00    |
| K1EL       | USB Keyer                       | \$65.00    |
| Kenwood    | TS120 Tech Special              | \$200.00   |
| LDG        | RC-100 Controller               | N/C        |
| LDG        | RT-100 Auto Tuner               | \$175.00   |
| M2         | 6M5X 6 meter 5 element beam NIB | \$250.00   |

## HAM RADIO ITEMS FOR SALE from the Estate of AA4NC

| MFG         | MODEL                                | ASKING     |
|-------------|--------------------------------------|------------|
| MFJ         | 941E Tuner                           | \$100.00   |
| MFJ         | 482 Grandmaster keyer                | \$35.00    |
| MFJ         | 432 Voice Keyer                      | \$150.00   |
| MFJ         | Bias T                               | \$40.00    |
| MFJ         | 259B Analyzer                        | \$200.00   |
| MFJ         | 1982 MP 80-10 end fed 1/2 wave 300w  | \$45.00    |
| MFJ         | 260C Dummy Load                      | \$45.00    |
| MFJ         | 941B Tuner                           | \$80.00    |
| MFJ 1984 MP | end fed 40-10M                       | \$40.00    |
| Morgan      | # 407 20M BPF                        | \$50.00    |
| Morgan      | # 411 10M BPF                        | \$50.00    |
| Morgan      | # 402 BCB Filter                     | \$45.00    |
| Morgan      | # 402 BCB Filter                     | \$45.00    |
| Palomar     | PB-9 9:1 rcve balun                  | \$20.00    |
| RF Concepts | RFC 2-318 VHF Amp 140W               | \$200.00   |
| StepIR      | 3 element w/controller               | \$1,000.00 |
| Top Ten     | DX Doubler                           | \$70.00    |
| WX0B        | Six Pack                             | \$150.00   |
| Yaesu       | FT-1000MP 160-10 Xcvr S/N 8I320039   | \$900.00   |
| Yaesu       | FT-1000MP 160-10 Xcvr S/N 8F290084   | \$900.00   |
| Yaesu       | FT-736R 2M/440 all mode S/N 2J610174 | \$800.00   |
| Yaesu       | FT-990 160-10 HF XCVR S/N 6F230103   | \$800.00   |
| Yaesu       | YH55 Head Phones                     | \$20.00    |

## RARS Board Meeting Minutes

19 October 2021 - 7 PM via Zoom

### **In attendance:**

John N8ZU, Alan AB4OZ, Tadd KA2DEW, Carl W8WZ, Hank K4HM, Chuck K4HF, Jeremy K2HJX, Curt W4CP, Greg KE4PAX, Mark KM4JRH

One guest was present.

### **Call to Order:**

### **Old Business:**

John brought up the status of the intent to update the membership application and referenced the associated e-mail Hank sent prior to the meeting. After some discussion as to the direction of the project, Hank along with Greg will spearhead the effort. \* Hank will prepare a proposal to present to the board.

### **New Business:**

The question of whether to resume in person club meetings was brought up by John. The idea was tabled and will be addressed again in January. Although, Tadd would like to resume his "new ham" meetings in person. \* Tadd will work with John to look into that possibility.

There have been some individuals questioning the cancellation of RARSfest. \* John will write up an explanation for the reasoning behind the boards position, for the Exciter.

### **Officer Reports:**

VP Report – No report.

The Secretary– No report.

Treasurer – Greg presented new membership, numbers, assets and inventory. Storage unit payment has been made.

Public Service Director – Noted the upcoming bike ride and indicated that all volunteer slots have been filled. Jeremy has been updating the FB page and group page, but has a con-

## RARS Board Meeting Minutes – continued

cern of having two places to provide information. \*Jeremy will contact the responsible of the group, and they will work out the details. Invited any input people may have.

The Education Director – WCPSS is still not functioning, so as of yet there will be no upcoming classes. There is a possibility that we may teach a small group at NC State.

The Field Day Chair - Has been looking at the ARRL page to see if there have been any early release of the Field Day results.

Repeater Chair - No report.

RARSfest chair is vacant so no report.

Exciter Editor Tom N4TL - No report.

Food Service Director Richard N1FUA – No report.

Net Manager Julie KT4JR – No report.

ARRL Liaison Chuck K4HF – Ballots for the upcoming election are coming in slowly. So, get them back in the mail ASAP.

NCQP Chair - No report

VE Team Leader Joe WA4GIR – No report.

Webmaster Hank K4HM – Making general updates and posts to the page.

Youth Director Brantley K4CBW – Noted that youth activities are mostly limited to on air for the present. Discussed current and upcoming events. Has talked to an individual at NC State who noted that there were other students interested in getting licensed and there may be a possibility of our presenting a class. Brantley brought up the idea of some sort of a student discount. He will write up a motion to present to the board.

At large director AB4OZ had no further report.

## RARS Board Meeting Minutes – continued

At large director Tadd KA2DEW had no report.

At large Director Ken AD4GX had no report.

Carl reported, as trustee, that all is well.

Additional comments:

- A varied discussion of general Field Day activities.
- Discussion surrounding the status of the three call sign trustees in relation to board membership.

Possibility of Nancy Torborg participating in the planning for RARSfest. And additional discussion of the Hamfest.

\* denotes an action.

Respectfully Submitted,

Mark, KM4JRH

Secretary.

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## RARS Board meeting minutes

16 November 2021 - 7 PM via Zoom

### **In attendance:**

John N8ZU, Tom N4TL, Alan AB4OZ, Tadd KA2DEW, Carl W8WZ, Hank K4HM, Chuck K4HF, Jeremy K2HJX, Ken AD4GX, Curt W4CP, Greg KE4PAX

Two guests were present.

### **Call to Order:**

Guest, Nancy Torborg gave an update on the Stone Mountain Hamfest. She then made a suggestion that we have a RARSfest in 2022. Tadd Torborg contributed to her presentation. This prompted a discussion by the board.

### **Old Business:**



## RARS Board Meeting Minutes – continued

No Old Business

New Business:

Tadd made a motion for Nancy to put a proposal together to present to the board at an emergency meeting December. Carl seconded the motion. Motion passed

\*Nancy will investigate the physical feasibility of the Hamfest. And will get a feel for staffing requirements.

### Officer Reports:

VP Report – The presentation schedule is filled for the rest of the year. Next months program will be will be “Meteor Scatter”. Has started working on next years presentations.

The Secretary was absent so no report was given.

Treasurer – Greg presented new membership, numbers, assets and inventory. Income included proceeds from some equipment sales and doughnut sales at the State Fair. Sent out taxes.

Public Service Director – Started gathering information for next years events.

The Education Director - No report

The Field Day Chair - Has been looking at the ARRL page to see if there have been any early release of the Field Day results.

Repeater Chair - No report.

RARSfest chair is vacant so no report.

Exciter Editor Tom N4TL - reported that all is going well.

Food Service Director Richard N1FUA was present with no report.

Net Manager Julie KT4JR – not present

## RARS Board Meeting Minutes – continued

ARRL Liaison Chuck K4HF – The results of the Roanoke Director election is coming up in November.

NCQP Chair not present no report

VE Team Leader Joe WA4GIR – report covered above.

Webmaster Hank K4HM – Gave an update on the status and issues surrounding the membership form changes. Made a fix so that Brantley could access the database.

Youth Director Brantley K4CBW – sent out a proposal to the BoD for a reduction in the price for a student membership. \*John will check into changing of the bylaws. Mentioned having a Technician class for a group of interested NC State students.

At large director AB4OZ had no further report.

At large director Tadd KA2DEW had no report.

At large Director Ken AD4GX had no report.

Carl reported, as trustee, that all is well.

### **Additional comments:**

John brought up the idea of having a volunteer chair and a volunteer committee.

Greg suggested that a survey might be helpful to Nancy in establishing her proposal.

There being no further business, a motion was brought forth to adjourn It was passed and the board adjourned at 8:20 PM Eastern Time.

Curt found and announced that we came in second in our class for Field Day.

\* denotes an action.

Respectfully Submitted,

Mark, KM4JRH

Secretary.

## RARS Membership Meeting Minutes

**11 January, 2022 - 7 PM via Zoom**

**Call to Order:** John Honeycutt

Pledge of Allegiance recited.

John invited guests, new members and those who had not attended a meeting recently to introduce themselves. He also invited those who had been recently licensed or had a license upgrade to introduce themselves as well.

One new member: K8TO – Jack Coneybeer

A quorum was present.

December minutes approved.

### **Officer Reports:**

President – Announced that the Winter Field Day, not affiliated with the ARRL, will be held January 29-30.

Next BoD meeting will be held next week @ 7:00 PM. Contact one of the officers for the Zoom login. Also, if a slot is needed on the agenda, contact John directly.

Vice President – February meeting topic will be SDR radio with Gary Schwartz, K3OS

Secretary - [No report](#).

Treasurer – 399 current members. Greg covered assets, income and expenses, including the income from doughnut sales, QSO party, and equipment disposition by Chuck Littlewood (K4HF). Taxes have been filed. Greg also noted that there is a link in the Members Only section of the website where members can update their profile.

Repeater Chair - No report.

Exciter Editor – No report.

Net Manager - No report.

The Public Service Director Noted that the fall events, would hopefully get back to normal.

Also requested volunteers for the upcoming event...

Field Day Chair - No report.

ARRL Liaison - No report.

Youth Director – Brantley West noted upcoming youth events, including the ARRL Student Round-up, the 18<sup>th</sup> of February and mentioned that the NCQSO party would be a good op-

## RARS Membership Meeting Minutes – continued

portunity to help youth get on the air.

At large director - Alan Pitegoff – Announced upcoming Hamfests, the RARS dinner every first Tuesday of the month. Also, his 10m net will be this upcoming Saturday.

At large director – Ken Latchum - No Report.

At large director – Tadd Torborg - No Report

### Program

Tom Lewis introduced tonight's program, "3D Printing". Presented by Paul Holzworth, KD4BFN.

The meeting adjourned at 9:19 PM Eastern Time.

Respectfully Submitted,

Mark Kilmer, KM4JRH

RARS Secretary

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